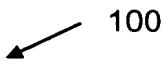


FIG. 1



Mode of Accesses	Bank 0	Bank 1	Bank 2	Bank 3
32-bit Access:	$0 \rightarrow 0$	$0 \rightarrow 1$	$0 \rightarrow 2$	$0 \rightarrow 3$
	$1 \rightarrow 4$	$1 \rightarrow 5$	$1 \rightarrow 6$	$1 \rightarrow 7$
	$2 \rightarrow 8$	$2 \rightarrow 9$	$2 \rightarrow 10$	$2 \rightarrow 11$
	$3 \rightarrow 12$	$3 \rightarrow 13$	$3 \rightarrow 14$	$3 \rightarrow 15$
64-bit Access:	$0 \rightarrow 0$	$1 \rightarrow 1$	$0 \rightarrow 2$	$1 \rightarrow 3$
	$2 \rightarrow 4$	$3 \rightarrow 5$	$2 \rightarrow 6$	$3 \rightarrow 7$
	$4 \rightarrow 8$	$5 \rightarrow 9$	$4 \rightarrow 10$	$5 \rightarrow 11$
	$6 \rightarrow 12$	$7 \rightarrow 13$	$6 \rightarrow 14$	$7 \rightarrow 15$
128-bit Access:	$0 \rightarrow 0$	$1 \rightarrow 1$	$2 \rightarrow 2$	$3 \rightarrow 3$
	$4 \rightarrow 4$	$5 \rightarrow 5$	$6 \rightarrow 6$	$7 \rightarrow 7$
	$8 \rightarrow 8$	$9 \rightarrow 9$	$10 \rightarrow 10$	$11 \rightarrow 11$
	$12 \rightarrow 12$	$13 \rightarrow 13$	$14 \rightarrow 14$	$15 \rightarrow 15$

FIG. 2

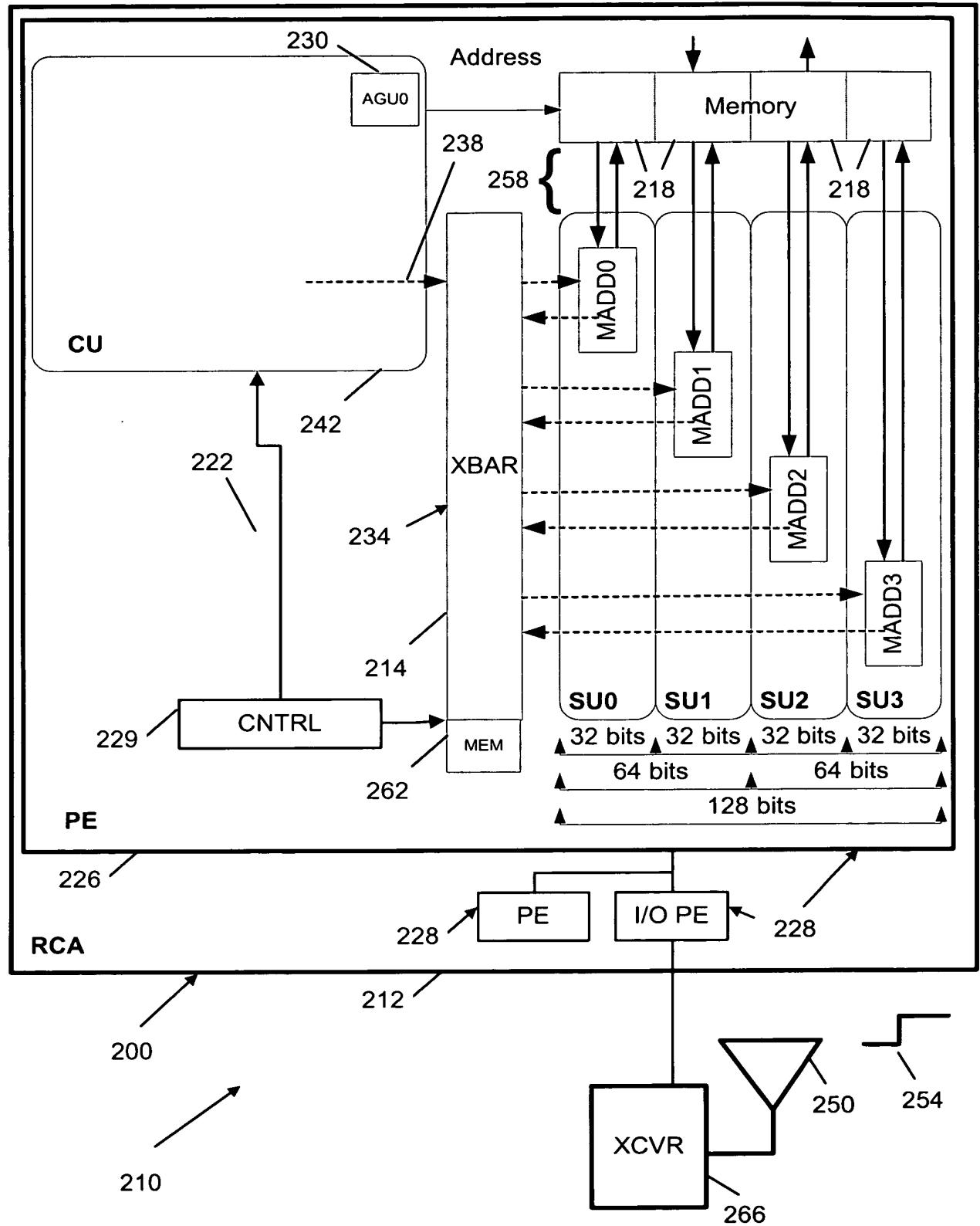


FIG. 3

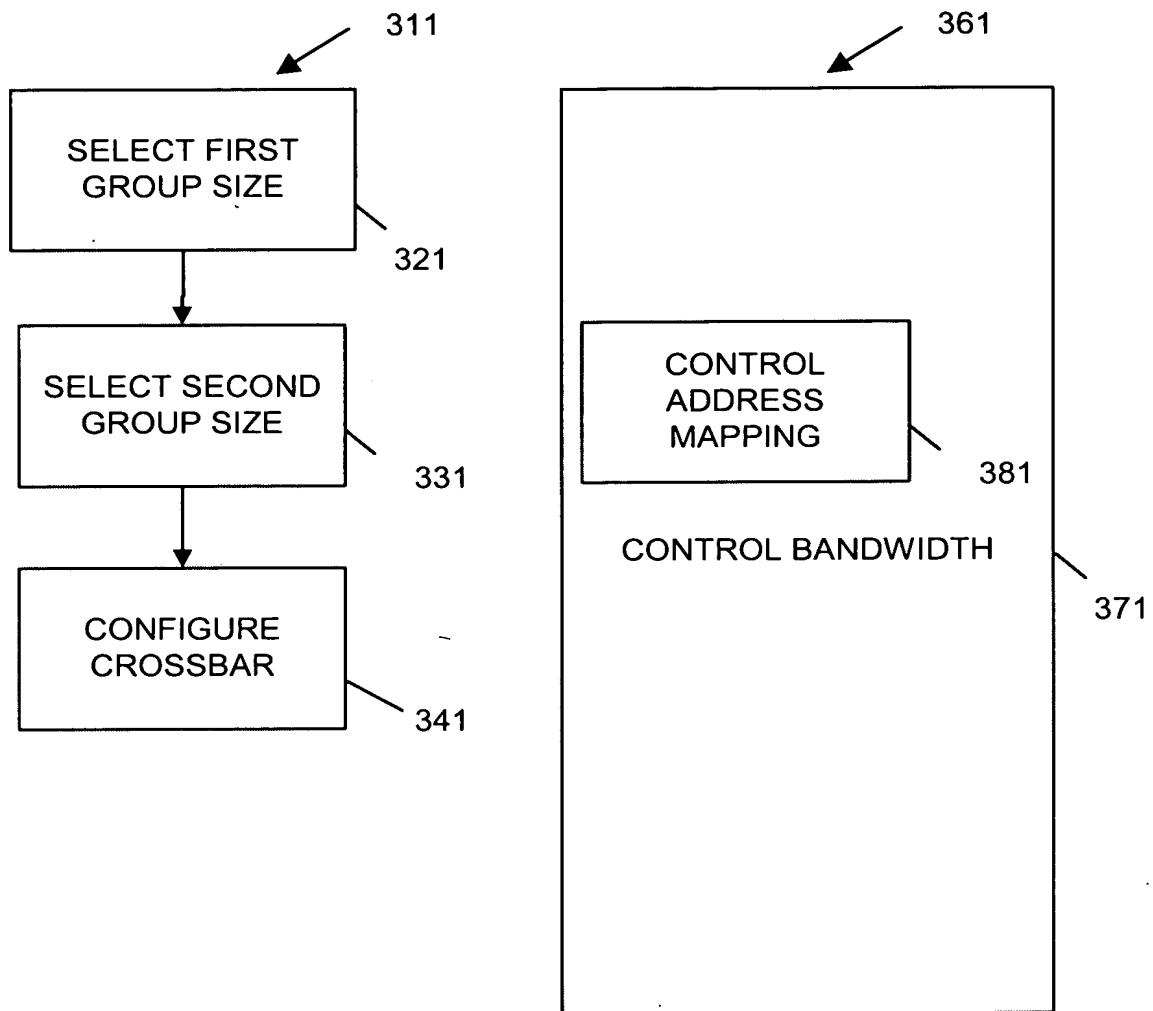


FIG. 4

